



UPDATE:

Virginia Board for Geology

WINTER 2005 -2006



NEW VIRGINIA STATE GEOLOGIST APPOINTED: On February 1, 2005, Edward E. Erb assumed the position of State Geologist and Director, Division of Mineral Resources (DMR) within Virginia's Department of Mines, Minerals and Energy (DMME). Ed received his B.S. (1969) and M.S. degrees (1971) in geology from Ohio State. After several years with Alcoa exploring for copper and precious metals in the southwestern U.S., Mexico and Central America, he returned to academic studies where he received a Ph.D. in geology from the University of New Mexico (1979) with research emphasis on the mid-Tertiary caldera fields of New Mexico and southeastern Arizona. Academic studies were followed by a 25-year career with Chevron, highlighted by management of a range of successful exploration and development programs in volcanic and sub-volcanic systems for ore deposits and geothermal systems in the U.S., Latin America and Indonesia. Within Chevron, it was inevitable that Ed would become involved with oil and gas. Subsequently, he served six years in intensive petroleum exploration and development in a variety of sedimentary basin environments in North and South America, Africa, Kazakhstan and Southeast Asia. Ed comes to Virginia from Los Angeles where he retired from Chevron after serving three years in his last assignment as General Manager for Gasification R&D and Director of the Montebello Technology Center. He looks forward to actively engaging with the geologic community of Virginia and to continuing and expanding the high level of service provided by the Division of Mineral Resources (Virginia's Geological Survey) to the citizens of Virginia.

E-mail and Website Addresses: The Geology Board's e-mail address has been changed to Geology@dpor.virginia.gov. The DPOR website address has been changed to www.dpor.virginia.gov. Currently e-mail sent to the old address is automatically forwarded and those accessing the old DPOR website address will be automatically redirected to the new address. Please update your e-mail address books and your "favorites" in your web browser. At some point in the future, it is expected that the automatic forwarding will be discontinued.

WHAT IS "ALL APPROPRIATE INQUIRIES?" "All appropriate inquiries" is the process of evaluating a property's environmental conditions and assessing the potential for any contamination. EPA has adopted a final rule establishing standards and practices for conducting all appropriate inquiries that becomes effective on November 1, 2006. To ensure the quality of all appropriate inquiries, the final rule establishes educational and experience requirements for an "environmental professional" who may conduct appropriate inquiries. Of interest to Virginia Certified Geologists is the provision that allows an individual with a state-issued license or certification as a Professional Geologist and the equivalent of three years of full-time relevant experience to qualify as environmental professional. More information may be found on the following EPA Webpage: http://www.epa.gov/brownfields/aai/ep_defactsheet.htm.

Resources for Geologists from the Virginia Department of Mines, Minerals and Energy (DMME): The Division of Mineral Resources generates and provides useful and timely information on the geology of Virginia to the public and other government organizations, with the purpose of helping to grow the economy of the Commonwealth through the effective and safe development of its mineral resources. As a division of DMME, a very important part of DMR's mission is to provide geologic support to those divisions and regulatory agencies that ensure mine safety, appropriate reclamation, and permitting of new minerals and energy fuels projects.

Additionally, as our population continues to grow, information provided by DMR on natural hazards and local availability of natural resources helps civic planners ensure the wise growth of our rapidly expanding municipal areas.

Visit DMME at www.dmme.virginia.gov/dmr/

EXAMINATION NEWS: This year marks the seventh year that the Board for Geology has been using the ASBOG national examination to determine eligibility for certification as a professional geologist in Virginia.

Examination fees are now paid directly to ASBOG rather than to the Department of Professional and Occupational Regulation.

Geology Examination Results for Virginia applicants from July 1, 2004 through June 30, 2005:

Examination Type	Total Tested	Total Passed	Percentage Passed
Fundamentals of Geology	39	24	62%
Practice of Geology	42	24	57%

REMEMBER, YOU MAY RENEW YOUR CERTIFICATION ONLINE: DPOR's website allows you to do the following from the comfort of your home or office:

- Renew your certificate on-line using the PIN number provided with your renewal notice.
- Determine whether an individual is a Virginia Certified Geologist or whether any individual or firm is licensed by a DPOR affiliated board using the on-line lookup feature.
- Download copies of the Board for Geology Regulations and the application forms needed to apply for Certification.

BOARD MEMBERS:

Mr. Thomas E. Rice, Chair (certified geologist)
Ms. Robin E. Reed (certified geologist)
Mr. J. Meade R. Anderson (certified geologist)
Ms. Kasey White (citizen member)
Mr. William S. Hastings (citizen member)
Virginia State Geologist (*ex officio* member) Edward E. Erb

CONTACT THE BOARD: For your convenience, you can contact the Board for Geology with any questions or comments through several means.

1. Phone: 804-367-8507
2. FAX: 804-367-6128
3. E-mail: geology@dpor.virginia.gov
4. Mail: Board for Geology, 3600 West Broad Street, 5th floor, Richmond, VA 23230

2006 Meetings of the Board for Geology

**January 4, 2006, April 5, 2006, July 19, 2006,
and October 18, 2006**

Meeting location:
Department of Professional and Occupational Regulation
3600 West Broad Street
Richmond, Virginia 23230

STAFF MEMBERS

Louise Fontaine Ware Director
Brian Hannigan..... Chief Deputy Director
Karen W. O'Neal..... Deputy Director, Licensing and
Regulation
David DickExecutive Director
Adrienne Mayo Office Manager
Marilyn M. Cohn Administrative Assistant

New Board Member Appointed: J. Meade R. Anderson is the newest member of the Board. Meade has a B.S. Degree with a major in Geology from Old Dominion University and has completed additional course work at the University of Idaho. His background includes work with the United States Geological Survey and with an engineering consulting firm performing engineering geology, water resources and environmental remediation projects. He has held positions with the Virginia Department of Environmental Quality working on various remediation programs, including the position of Chief Regional Geologist for the Piedmont Regional Office. He has held a position with the Virginia Voluntary Remediation Program to work on Brownfield sites and to assist with redevelopment of environmentally distressed properties.

Returning from Active Duty Military Service? If your Virginia Certified Geologist certificate expired during your service outside of the United States, you have 60 days from the date of your release from Active Duty to renew your certificate without penalty. To qualify, please send a copy of your DD-214 or other appropriate documentation to verify your active duty status to the Board for Geology at DPOR.

REMINDER: Change of Address - It is a Virginia certified professional geologist's responsibility to inform the Board of a change of address. Not receiving the renewal notice does not remove the responsibility of renewal from the regulant.